



Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A transfective liquid crystal display including a plurality of dots, each dot having a reflective display area and a transmissive display area, the reflective display area and the transmissive display area of each dot being separate and independent from each other, the transfective liquid crystal display comprising:

an element substrate having a pixel electrode;

an opposite substrate facing the element substrate; the opposite substrate including an opposing electrode opposing the pixel electrode;

a liquid crystal layer disposed between the pixel electrode and the opposing electrode of the two substrates, the liquid crystal layer including liquid crystal with a negative dielectric anisotropy;

a switching element connected to the pixel electrode, the switching element generating an electric field that causes an alignment disorder of liquid crystal molecules in the liquid crystal layer;

an adjusting layer provided at least in the reflective display area, the adjusting layer making a thickness of the liquid crystal layer thicker in the transmissive display area than in the reflective display area, the adjusting layer including a slope in a vicinity of a boundary between the transmissive display area and the reflective display area;

a reflective layer provided in the reflective display area of the opposite substrate and in a non-overlapping condition with the transmissive display area in plan view, the reflective layer having a portion extending directly below the switching element, beneath the slope of the adjusting layer, and to an edge of the slope of the adjusting layer that borders

the transmissive display area, the portion shielding the alignment disorder of the liquid crystal layer from being viewed during transmissive display; and

at least one of a slit, opening, and ridge that control the direction in which the liquid crystal molecules of the liquid crystal layer tilt, the at least one of a slit, opening, and ridge being provided in overlap in plan view with both the slope of the adjusting layer and the edge of the reflective layer.

2-3. (Canceled)

4. (Previously Presented) The liquid crystal display according to claim 1, further comprising a circularly polarized light inputting device that inputs circularly polarized light to the element substrate and the opposite substrate.

5. (Original) The liquid crystal display according to claim 1, the switching element being a nonlinear diode element.

6. (Canceled)

7. (Original) An electronic device including the liquid crystal display according to claim 1.

8. (New) The transfective liquid crystal display according to claim 1, wherein the at least one of a slit, opening, and ridge does not extend beyond, in plan view, either edge of the slope of the adjusting layer.

9. (New) A transfective liquid crystal display including a plurality of dots, each dot of which has a reflective display area and a transmissive display area, the reflective display area and the transmissive display area of each dot being separate and independent from each other, the transfective liquid crystal display comprising:

an element substrate having a plurality of pixel electrodes;

an opposite substrate facing the element substrate, the opposite substrate including an opposite electrode opposing the pixel electrodes;

a liquid crystal layer disposed between the pixel electrodes and the opposing electrode of the two substrates, the liquid crystal layer including liquid crystal with a negative dielectric anisotropy;

for each dot, a switching element connected to one of the pixel electrodes, the switching element generating an electric field that causes an alignment disorder of liquid crystal molecules in the liquid crystal layer; and

for each dot, an adjusting layer provided at least in the reflective display area, the adjusting layer making a thickness of the liquid crystal layer thicker in the transmissive display area than in the reflective display area, the adjusting layer including a slope in the vicinity of a boundary between the transmissive display area and the reflective display area; and

for each dot, a reflective layer provided in the reflective display area of the opposite substrate and in a non-overlapping condition with the transmissive display area in plan view, the reflective layer having a portion extending directly below the switching element, beneath the slope of the adjusting layer, and beneath an edge of the slope of the adjusting layer that borders the transmissive display area, the portion shielding from being viewed during transmissive display alignment disorder of the liquid crystal layer.

10. (New) A transflective liquid crystal display including a plurality of dots, each dot having a reflective display area and a transmissive display area, the reflective display area and the transmissive display area of each dot being separate and independent from each other, the transflective liquid crystal display comprising:

an element substrate having a pixel electrode;

an opposite substrate facing the element substrate, the opposite substrate including an opposing electrode opposing the pixel electrode;

a liquid crystal layer disposed between the pixel electrode and the opposing electrode of the two substrates, the liquid crystal layer including liquid crystal with a negative dielectric anisotropy;

a switching element connected to the pixel electrode, the switching element generating an electric field that causes an alignment disorder of liquid crystal molecules in the liquid crystal layer;

an adjusting layer provided at least in the reflective display area, the adjusting layer making a thickness of the liquid crystal layer thicker in the transmissive display area than in the reflective display area, the adjusting layer including a slope in a vicinity of a boundary between the transmissive display area and the reflective display area;

a reflective layer provided in the reflective display area of the opposite substrate and in a non-overlapping condition with the transmissive display area in plan view, the reflective layer having a portion extending directly below the switching element, beneath the slope of the adjusting layer, and to an edge of the slope of the adjusting layer that borders the transmissive display area, the portion shielding the alignment disorder of the liquid crystal layer from being viewed during transmissive display; and

at least one of a slit, opening, and ridge that control the direction in which the liquid crystal molecules of the liquid crystal layer tilt, the at least one of a slit, opening, and ridge being provided such that substantially all of the at least one of a slit, opening, and ridge is within the boundaries, in plan view, of the slope of the adjusting layer.

11. (New) The transfective liquid crystal display according to claim 10, further comprising a circularly polarized light inputting device that inputs circularly polarized light to the element substrate and the opposite substrate.

12. (New) The transfective liquid crystal display according to claim 10, the switching element being a nonlinear diode element.

13. (New) An electronic device including the transflective liquid crystal display according to claim 10.